

AMENDMENT TRANSMITTAL FORM

re application of: James Thomas Carey, et al

U.S. PATENT No.: 10/678,547 [816201]

Filed: October 3, 2003

For: LOW-VOLATILITY FUNCTIONAL FLUIDS USEFUL
UNDER CONDITIONS OF HIGH THERMAL STRESS
AND METHODS FOR THEIR PRODUCTION AND USE

) Before the Examiner

) Jafar F. Parsa

) Confirmation Number:

) Group Art Unit: 1621

) Family Number: P2002J111-US2

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

☒ The undersigned hereby certifies having information and a reasonable basis for belief that this correspondence will be deposited as first-class mail with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on FEBRUARY 25, 2004.

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$ _____ to extend the time for filing this response until _____.

The fee for any changes in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7)
Total Claims	*	Minus	**		x 18.00	
Indep. Claims	*	Minus	***		x 86.00	
MULTIPLE DEPENDENT CLAIM FEE					\$290.00	
FEE FOR CLAIM CHANGES						

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.98 AND 1.97, including claim changes and any extension of time is calculated to be \$ 0.

☒ Charge \$ 0 to Deposit Account No. 05-1330.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

Feb. 23, 2004

DATE OF SIGNATURE

Post Office Address: [to which correspondence is to be sent]
ExxonMobil Research and Engineering Company
P. O. Box 900
Annandale, New Jersey 08801-0900

James A. Zboray
ATTORNEY OR AGENT OF RECORD
JAMES A. ZBORAY

Registration No. 35,420

☒ Pursuant to 37 CFR 1.34(a)

Facsimile No. (908) 730-3649



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JAZboray/nee

PATENT TRADEMARK OFFICE

02/23/04



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James Thomas Carey, et al

U. S. Serial No. 10/678,547

Filed: October 3, 2003

LOW-VOLATILITY FUNCTIONAL FLUIDS USEFUL
UNDER CONDITIONS OF HIGH THERMAL STRESS
AND METHODS FOR THEIR PRODUCTION AND USE

) Before the Examiner
) Jafar F. Parsa
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) Confirmation Number:
) Group Art Unit: 1621
) Family Number: P2002J111-US2

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.98 AND 1.97

Submitted herewith is the Information Disclosure Statement for the above application.

The Information Disclosure Statement is filed (per checked box(es)):

- ☒ Pursuant to 37 CFR 1.97(b) (**Check One**); no fee is due:
- ☐ (1) Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); **or**
- ☐ (2) Within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; **or**
- ☒ (3) Before the mailing of a first Office action on the merits; **or**
- ☐ (4) Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114.

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, on FEBRUARY 25, 2004

Date of Deposit

KATHLEEN A. KUNA
Name of attorney or agent

Kathleen A. Kuna
Signature

FEBRUARY 25, 2004
Date of Signature



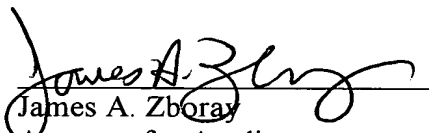
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- ☐ Pursuant to 37 CFR 1.97(c): After the period specified in 37 CFR 1.97(b), but before the mailing date of any final action under 37 CFR 1.113, a notice of allowance under 37 CFR 1.311 or an action that otherwise closes prosecution in the application and is accompanied by one of: **(Check One)**
- ☐ (1) A statement as specified in 37 CFR 1.97(e) **(See Statement Below)**; **or**
- ☐ (2) The fee set forth in 37 CFR 1.17 (p).
- ☐ Pursuant to 37 CFR 1.97(d): after the period specified in 37 CFR 1.97(c), but on or before payment of the issue fee and accompanied by **both**: (1) A statement as specified in 37 CFR 1.97(e) **(See Statement Below)**; **and** (2) The fee set forth in 37 CFR 1.17(p).
- ☐ Statement under 37 CFR 1.97(e): **(Check One)**
- ☐ (1) Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; **or**
- ☐ (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

The Commissioner is authorized to charge Deposit Account 05-1330 for any fees due.

Respectfully submitted,


James A. Zboray
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Registration No. 35,420
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02/23/04



**INFORMATION
DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicants

James Thomas Carey, et al

U. S. Serial Number

10/678,547

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Confirmation Number

Group Art Unit

1621

Attorney Docket Number

NLF-0322

Family Number

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U. S. PATENT DOCUMENTS

Examiner Initial *		Document Number							Date	Name	Class	Sub-Class	Filing Date
	AA	4	1	7	6	0	4	4	11/27/79	White	208	46	05/22/78
	AB	5	3	5	2	3	7	4	10/04/94	Habeeb, et al	252	32.7	09/13/93
	AC	5	3	6	6	6	5	8	11/22/94	Hoppe, et al	252	56	01/10/94
	AD	6	0	0	8	1	6	4	12/28/99	Aldrich, et al	508	110	08/04/98
	AE	6	0	5	9	9	5	5	05/09/00	Cody, et al	208	18	02/13/98
	AF	6	0	8	0	3	0	1	06/27/00	Berlowitz, et al	208	18	09/04/98
	AG	6	0	9	0	9	8	9	07/18/00	Trewella, et al	585	13	10/13/98
	AH	6	1	5	0	5	7	4	11/21/00	Forbus	585	1	05/06/99
	AI	6	1	6	5	9	4	9	12/26/00	Berlowitz, et al	508	363	09/04/98
	AJ	6	3	3	2	9	7	4	12/25/01	Wittenbrink, et al	208	18	09/11/98
	AK	6	4	2	0	6	1	8	07/16/02	Berlowitz, et al	585	310	04/28/00

FOREIGN PATENT DOCUMENTS

		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No	
	AL	19	95	22	88	8	2	A	1995 Aug 29	Japan	C10M	169/04		
	AM	25	6	4	5	5	6	B2	1989 Jan 10	Japan	C10M	171/00		
	AN	27	9	9	8	7	1	B2	1990 Nov 22	Japan	C10M	169/04		
	AO	01	0	8	9	7	7	9A	2001.4.3	Japan	C10M	109/00		
	AP	10	8	7	0	0	8	A1	31.08.2000	European	C10M	169/04		

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AQ	
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Examiner

Date Considered

* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).



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	AA												
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												

FOREIGN PATENT DOCUMENTS

		Document Number							Publication Date	Country	Class	Sub-Class	Translation	
													Yes	No
	AH	9	7	2	1	7	8	8	19 June 1997	PCT	C10G	67/04		
	AI	9	9	4	1	3	3	5	19 Aug 1999	PCT	C10G	71/00		
	AJ	9	9	4	5	0	8	5	10 Sep 1999	PCT	C10G	67/04		
	AK	0	0	1	4	1	8	7	16 Mar 2000	PCT	C10M			
	AL	0	1	1	8	1	5	6	15 Mar 2001	PCT	C10M	101/02		
	AM	0	2	0	6	4	7	10	22 Aug 2002	PCT	C10M	101/02		

OTHER DISCLOSURES (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AN	
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